Mountain Weather Forecast

Southwest Highlands

Including Ben Nevis, Glen Coe and the rest of Lochaber, Argyll including the Isles, Loch Lomond, Trossachs and Arran

Forecast valid from 00:00 on Thursday 18 Feb 2021 until 23:59 on Friday 19 Feb 2021

Forecast Issued on Wednesday 17 Feb 2021 at 16:39 by Met Office Aberdeen

Confidence: High for unsettled and seasonally mild, but confidence lowering for the extent and timing of the worst conditions, particularly from the weekend.

Headline for Thursday 18 Feb 2021: Periods of occasionally heavy snow, rain initially. Clearing to showers later.

Mountain weather hazards on Thursday 18 Feb 2021

Blizzards
No Likelihood

Heavy Snow
Low Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Heavy snow	Heavy Rain	Light snow	Light snow	Light snow showers	Light snow showers	Heavy snow showers (night)
Precipitation probability							
90%	>95%	>95%	90%	90%	50%	40%	40%

Forecast for Thursday 18 Feb 2021

Weather: An overcast start with periods of occasionally heavy snow and rain. Snow level around 800m, lowering 400m for a time mid-afternoon as the snow and rain breaks up to showers. Most outbreaks will be focused across western ranges through the rest of Thursday.

Chance of cloud free mountain/hill tops above 800m: 10% increasing 50% from around mid-afternoon.

Visibility: Generally moderate or poor in early periods of snow and rain, also sporadically in later showers, less in cloud with bases extensive from 500-750m at first, and some lower patches, then occasionally in and around the showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 18 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	39/48 SE	37/46 SE	54/65 S	28/36 SW	25/31 SW	25/32 SW	22/29 SW	27/35 SW	25/33 SW
900	29/36 SE	25/32 SE	34/45 S	21/28 SW	18/23 SW	19/25 SW	17/24 SW	21/29 SW	21/28 SW
600	36/44 SE	32/40 SE	43/52 S	24/31 SW	21/27 SW	22/29 SW	19/25 SW	21/29 SW	21/29 SW
300	19/27 SE	18/27 SE	23/32 S	14/20 SW	10/15 SW	13/20 SW	10/16 SW	12/20 SW	11/19 SW
Glen	9/20 S	9/21 E	13/28 S	13/24 SW	8/16 SW	10/20 SW	8/17 SW	7/17 SW	10/19 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-3/-13	-2/-11	-1/-10	-3/-11	-4/-12	-4/-12	-4/-12	-3/-12	-4/-12
900	-0/-8	-0/-8	1/-6	-1/-8	-1/-8	-1/-8	-2/-8	-1/-8	-1/-8
600	3/-4	4/-2	4/-2	1/-5	1/-6	1/-6	1/-5	1/-5	1/-5
300	4/-1	4/-1	6/2	3/-2	3/-1	3/-1	3/-1	4/-1	3/-1
Glen	6/4	6/3	8/5	5/1	5/2	5/2	5/2	5/3	5/2
Freezing Level*	900m	1000m	1300m	700m	600m	600m	700m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Blizzards, risk storm force winds and severe wind chill at height, also navigation difficult in extensive hill fog through the morning.

Forecast for Friday 19 Feb 2021

Weather: A few early showers, then broad area of rain and summit snow spreading from the south by early morning. Clearing erratically during the later afternoon with isolated showers follow from the west for the evening.

Maximum wind: Beginning south or southeast mean 45 mph with gusts 70 mph across most exposed ridges and summits, gradually easing from mid-morning.

Chance of cloud free mountain/hill tops above 800m: 70% at first and later in day, otherwise 20%

Visibility: Mainly moderate or poor in rain and summit snow, then sporadically in later showers, less in cloud with bases initially quite extensive from 500-750m, then sporadically later in and around the showers.

Temperature: **Glens:** Minus 2 Celsius increasing 8 Celsius during the afternoon
At 800m: Minus 2 Celsius increasing plus 1 Celsius later
Freezing level: 700m rising 1100m later

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